

I hereby certify that this paper or fee is being deposited with the United States Postal Service
"Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and its addressed to Box Reissue, Assistant Commissioner for Patents, Washington, D.C. 20231.

(Typed or Printed Name of Person Mailing Paper or Fee) (Signature of Person Mailing Paper or Fee)

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Reissue Patent Application of:

CHOO et al. (U.S. Patent No. 6,007,988)

Serial No.: 10/033,129

Art Unit: 1636

Filing Date: December 27, 2001

**Examiner: William Sandals** 

Title:

RELATING TO BINDING PROTEINS FOR RECOGNITION OF

**DNA** 

## **DECLARATION BY INVENTORS**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; and

I verily believe that I am an original, first and joint inventor of the subject matter that is claimed in letters patent number 6,007,988 granted on **December 28, 1999** and in the foregoing specification and for which invention I solicit a reissue patent;

#### ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose all information known to be material to the patentability of this application in accordance with 37 C.F.R. 1.56.

Atty Dkt No. 8325-2001.30

USSN: Unassigned

**PATENT** 

## **PRIORITY CLAIM**

I hereby claim foreign priority benefit under 35 U.S.C. 119 of any applications for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of any application on which priority is claimed.

Country	Application No.	<b>Date Filed</b>	<b>Priority Claimed</b>
GB	9416880.4	20 Aug 1994	YES
GB	9422534.9	08 Nov 1994	YES
GB	9514698.1	18 July 1995	YES

# STATEMENT OF INOPERATIVENESS OF ORIGINAL PATENT 37. C.E.R. 1.175

37. C.F.R. 1.175		
That I believe the original	patent to be	
(XX) partly	( ) wholly	
inoperative because of error or errors, all of which were without any deceptive intent on the part of the applicant, by reason of said patent claiming		
( ) more	(XX) less	
than patentee had a right to claim.		
This reissue application		

seek to enlarge the scope of said original patent.

(XX) does

(1) It was an error without deceptive intent to have failed to claim in the original patent a polypeptide comprising a designed zinc finger polypeptide and at least one functional domain.

( ) does not

(2) It was an error without deceptive intent to have failed to claim in the original patent a polynucleotide encoding a polypeptide including a designed zinc finger polypeptide and at least one functional domain.

Atty Dkt No. 8325-2001.30

USSN: Unassigned

**PATENT** 

(3) It was an error without deceptive intent to have failed to claim in the original patent a method for altering the expression of a chromosomal gene using a designed zinc finger polypeptide.

(4) It was an error without deceptive intent to have failed to claim in the original patent dependent claims from the composition and method claims described in paragraphs (1), (2) and (3) above.

#### **DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(XX) Execution by the Inventors			
Signed: Yen CHOO	Date: 8/1/02		
Residence: Cambridge, Great Britain			
Post Office Address: 130 Ross Street, Car	nbridge CB1 3BU, United Kingdom		
Citizenship: United Kingdom			
a: 1	<b>D</b> .		
Signed:	Date:		
Aaron KLUG			
Residence: Cambridge, Great Britain			
Post Office Address: 70 Cavendish Avenue, Cambridge CB1 4UT, United Kingdom			
Citizenship: United Kingdom			
Signed:	Date:		
Isidro SANCHEZ-GARCIA			
Residence: Salamanca, Spain			
Post Office Address: Cuesta del Sancti-Sp	iritus 6-8, 5°D E-37001, Salamanca, Spain		
Citizenship: Spain	•		



Atty Dkt No. 8325-2001.30 G1-US3 PATENT

"Express Mail" Mailing Label No. O44 US Date of Deposit Tan. 22, 20

I hereby certify that this paper or fee is being deposited with the United States Postal Service

"Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to Box Reissue, Assistant Commissioner for Patents, Washington, D.C. 20231.

(Typed or Printed Name of Person Mailing Paper or Fee)

(Signature of Person Mailing Paper or Fee)

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Reissue Patent Application of:

CHOO et al. (U.S. Patent No. 6,007,988)

Serial No.: 10/033,129

Art Unit: 1636

Filing Date: December 27, 2001

Examiner: William Sandals

Title:

RELATING TO BINDING PROTEINS FOR RECOGNITION OF

DNA

## **DECLARATION BY INVENTORS**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; and

I verily believe that I am an original, first and joint inventor of the subject matter that is claimed in letters patent number 6,007,988 granted on **December 28, 1999** and in the foregoing specification and for which invention I solicit a reissue patent;

# ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose all information known to be material to the patentability of this application in accordance with 37 C.F.R. 1.56.

Atty Dkt No. 8325-2001.30 USSN: Unassigned

**PATENT** 

# PRIORITY CLAIM

I hereby claim foreign priority benefit under 35 U.S.C. 119 of any applications for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of any application on which priority is claimed.

Country	Application No.	<b>Date Filed</b>	<b>Priority Claimed</b>
GB ·	9416880.4	20 Aug 1994	YES
GB	9422534.9	08 Nov 1994	YES
GB	9514698.1	18 July 1995	YES

STATEMENT OF INOPERATIVENESS OF ORIGINAL PATENT 37. C.F.R. 1.175			
That I believe the original p	patent to be		
(XX) partly	( ) wholly		
inoperative because of error or errors, all of which were without any deceptive intent on the part of the applicant, by reason of said patent claiming			
( ) more	(XX) less		
than patentee had a right to claim.			
This reissue application			
(XX) does (	( ) does not		

seek to enlarge the scope of said original patent.

- (1) It was an error without deceptive intent to have failed to claim in the original patent a polypeptide comprising a designed zinc finger polypeptide and at least one functional domain.
- (2) It was an error without deceptive intent to have failed to claim in the original patent a polynucleotide encoding a polypeptide including a designed zinc finger polypeptide and at least one functional domain.

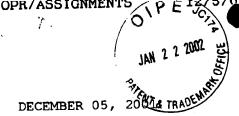
Atty Dkt No. 8325-2001.30 USSN: Unassigned PATENT

- (3) It was an error without deceptive intent to have failed to claim in the original patent a method for altering the expression of a chromosomal gene using a designed zinc finger polypeptide.
- (4) It was an error without deceptive intent to have failed to claim in the original patent dependent claims from the composition and method claims described in paragraphs (1), (2) and (3) above.

## **DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(XX) Execution by the Inventors		
Signed:	Date:	
Yen CHOO		
Residence: Cambridge, Great Britain		
Post Office Address: 130 Ross Street, Car	mbridge CB1 3BU, United Kingdom	
Citizenship: United Kingdom		
Signed:	Date:	
Aaron KLUG	· · · · · · · · · · · · · · · · · · ·	
Residence: Cambridge, Great Britain		
Post Office Address: 70 Cavendish Avenu	ie, Cambridge CB1 4UT, United Kingdom	
Citizenship: United Kingdom		
Signed:	Date: 18 DECEMBER, 2001	
Isidro SANCHEZ-GARCIA	·	
Residence: Salamanea, Apain		
Post Office Address: Cuesta del Sancti-Sp	piritus 6-8, 5°D E-37001, Salamanca, Spain	
Citizenshin: Snain	•	





<u>د : ب </u>

UNITED STATES DEPARTMENT OF COMMERCE **Patent and Trademark Office** ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

ROBINS & PASTERNAK LLP DAHNA S. PASTERNAK 90 MIDDLEFIELD ROAD, SUITE 200 MENLO PARK, CA 94025

700009065A\* \*700009065A\*

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/04/2001

REEL/FRAME: 012211/0005

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

.ASSIGNOR:

GENDAQ, LTD.

DOC DATE: 11/28/2001

**ASSIGNEE:** 

SANGAMO BIOSCIENCES, INC. 501 CANAL BOULEVARD, SUITE A100 RICHMOND, CALIFORNIA 94804

SERIAL NUMBER: 08793408 PATENT NUMBER: 6007988

FILING DATE: 06/02/1997 ISSUE DATE: 12/28/1999

MARY BENTON, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

Atty Dkt No. 8325-2001

TIED STATES PATENT AND TRADEMARK OFFICE

## RECORDATION COVER SHEET (PATENT)

1. Name of conveying party/parties:

Gendag, Ltd.

Name and address of receiving party/parties: 2.

> Sangamo BioSciences, Inc. 501 Canal Boulevard, Suite A100 Richmond, CA 94804

Assignment 3. Nature of conveyance: Name Change Other

Execution date: November 28, 2001

- Application number(s) or patent number(s): 4.
  - Patent Application No(s).: ٨.
  - 6,007,988 B. Patent No(s).:

If this document is being filed together with a new application, the execution date of the application is:

and the title of the new application is:

Name and address of party to whom correspondence concerning document should be mailed:

> Dahna S. Pasternak ROBINS & PASTERNAK LLP 90 Middlefield Road, Suite 200 Monlo Park, CA 94025

Total number of applications/patents involved: 1 6.

- 7. Total fee:  $1 \times $40.00 = $40.00$ 
  - Enclosed is a check for \$ 40.00.
  - <u>X</u> Authorized to be charged to deposit account
- 8. Deposit account number: 18-1648.
- 9. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 which may be required by this paper, or to credit any overpayment, to Deposit Account No. 18-1648.
- 10. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Dated: <u>Dec 4 2001</u>

Rcg. No. 41,411

ROBINS & PASTERNAK LLP 90 Middlefield Road, Suite 200 Mento Park, CA 94025 Telephone: (650) 325-7812

Fax: (650) 325-7823

Total number of pages including cover sheet, attachments, document: 3

Mail to: U.S. Patent and Trademark Office

Office of Public Records, Box Assignment

Crystal Gateway 4, Room 335 Washington, D.C. 20231

#### **ASSIGNMENT**

This ASSIGNMENT is between Gendaq, Ltd. (Gendaq), incorporated under the laws of England and Wales, with a place of business at 1-3 Burtonhole Lane, London, NW7 1AD, United Kingdom, and Sangamo BioSciences, Inc (Sangamo), a Delaware corporation having a place of business at 501 Canal Boulevard, Suite A100, Richmond, CA, 94804, USA.

WHEREAS, Gendaq is the owner of the entire right, title, and interest to the inventions described in the following:

United States Patent 6,007,988, issued on December 28, 1999;

AND WHEREAS, Sangamo desires to acquire from Gendaq all right, title and interest in and to said inventions and above-identified United States patent;

NOW, THEREFORE, for valuable consideration received, Gendaq hereby sells, assigns and transfers to Sangamo, its successors and assignees, all right, title, and interest in and to said invention to the extent and as previously assigned to Gendaq;

AND Gendaq hereby agrees, upon request, to execute any instrument which Sangamo reasonably desires to carry this Assignment into effect and to perfect the title transferred hereby;

IN WITNESS WHEREOF, Gendaq has caused this Assignment to be executed by a duly authorized representative thereof.

Gendaq, Ltd.

Dated: 28 November, 2001

By:

Name: Tim Brears

Title: Chief Executive Officer

Turne Bream